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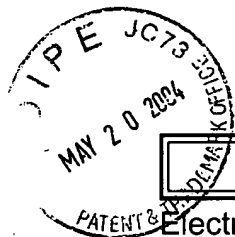
Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 61293
Application ID: 10809655
Title of Invention: Sperm specific proteins
First Named Inventor: Zhonglin Hao
Domestic/Foreign Application: Domestic Application
Filing Date: 2004-05-20
Effective Receipt Date: 2004-05-20
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 8524
Attorney Docket Number: 00497-09




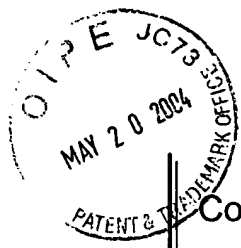
Total Fees Authorized: 180.0
Payment Category: Deposit Account
Deposit Account Number: 500423
Deposit Account Name: John P. Breen
Access Code: ****
RAM Payment Status: RAM success
RAM User ID: EFSPROD
RAM Accounting Date: 2004-05-20
RAM Sequence Number: 1

Digital Certificate Holder: cn=John P. Breen,ou=Registered Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S. Government,c=US
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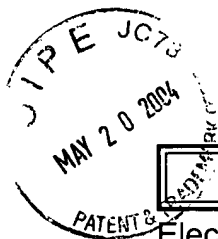
**TRANSMITTAL**

Electronic Version v1.1
Stylesheet Version v1.1.0

| Title of Invention | Sperm specific proteins | | | | | | | | | | | | | | | |
|--|-------------------------|----------------|----------------------------------|--------------|----------------|--|------|------------|--|------------|--------------|----------------------|--|------------------|--|------------------|
| <p>Application Number: 10/809655 </p> <p>Date: 2004-05-20</p> <p>First Named Applicant: Zhonglin</p> <p>Confirmation Number: 8524</p> <p>Attorney Docket Number: 00497-09</p> | | | | | | | | | | | | | | | | |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> | | | | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>John P. Breen Registered Number: 38,833</td><td>/JPB</td><td>Attorney</td></tr></tbody></table> | | | Submitted by: | Elec. Sign. | Sign. Capacity | John P. Breen Registered Number: 38,833 | /JPB | Attorney | | | | | | | | |
| Submitted by: | Elec. Sign. | Sign. Capacity | | | | | | | | | | | | | | |
| John P. Breen Registered Number: 38,833 | /JPB | Attorney | | | | | | | | | | | | | | |
| <table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>Herr-NIH9-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr><tr><td>us-fee-sheet</td><td>Herr-NIH9-usfees.xml</td></tr><tr><td></td><td>us-fee-sheet.xsl</td></tr><tr><td></td><td>us-fee-sheet.dtd</td></tr></table> | | | Documents being submitted | Files | us-ids | Herr-NIH9-usidst.xml | | us-ids.dtd | | us-ids.xsl | us-fee-sheet | Herr-NIH9-usfees.xml | | us-fee-sheet.xsl | | us-fee-sheet.dtd |
| Documents being submitted | Files | | | | | | | | | | | | | | | |
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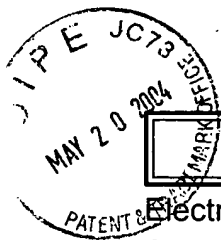
Comments

**FEE TRANSMITTAL**

Electronic Version v08

Stylesheet Version v08.0


| Title of Invention | Sperm specific proteins | | | | | | | | |
|--|-------------------------|-----------------|-------------|-----------|-------------|---|------|-----|-----|
| Application Number: 10/809655  | | | | | | | | | |
| Date: 2004-05-20 | | | | | | | | | |
| First Named Applicant: Zhonglin Hao | | | | | | | | | |
| Attorney Docket Number: 00497-09 | | | | | | | | | |
| Art Unit: 1653 | | | | | | | | | |
| Examiner: Not Assigned | | | | | | | | | |
| TOTAL FEE AUTHORIZED \$180 | | | | | | | | | |
| Patent fees are subject to annual revisions on or about October 1st of each year. | | | | | | | | | |
| BASIC FILING FEE | | | | | | | | | |
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| Submission Of Information Disclosure Stmt Fee | 1806 | 180 | 180 | | | | | | |
| AUTHORIZED BILLING INFORMATION | | | | | | | | | |
| The commissioner is hereby authorized to charge indicated fees and credit any overpayments to: | | | | | | | | | |
| Deposit account number: 500423 | | | | | | | | | |
| Access Code: **** | | | | | | | | | |
| Deposit name: UVA Patent Foundation | | | | | | | | | |
| Deposit authorized name: John P. Breen | | | | | | | | | |
| Signature: /JPB | | | | | | | | | |
| Date (YYYYMMDD): 2004-05-20 | | | | | | | | | |
| Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17. | | | | | | | | | |



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

| Title of Invention | Sperm specific proteins | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>Application Number: 10/809655 </p> <p>Confirmation Number: 8524</p> <p>First Named Applicant: Zhonglin Hao</p> <p>Attorney Docket Number: 00497-09</p> <p>Art Unit: 1653</p> <p>Examiner: Not Assigned</p> <p>Search string: (5602005 or</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>5602005</td><td>1997-02-11</td><td>Herr</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>5830472</td><td>1998-11-03</td><td>Herr</td><td></td><td></td><td></td></tr></tbody></table> <p>Signature</p> <table border="1"><thead><tr><th>Examiner Name</th><th>Date</th></tr></thead><tbody><tr><td></td><td></td></tr></tbody></table> | | init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass | | 1 | 5602005 | 1997-02-11 | Herr | | | | | 2 | 5830472 | 1998-11-03 | Herr | | | | Examiner Name | Date | | |
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| | 2 | 5830472 | 1998-11-03 | Herr | | | | | | | | | | | | | | | | | | | | | | | | | |
| Examiner Name | Date | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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